Adrian Williams

Project 1 analysis

Analyze the following forms of energy consumption (fossil fuel consumption, and electricity generation from data sets provided by the U.S Energy Information Administration. I am looking for trends in energy consumption by countries and if in any way it affects their greenhouse emissions output.

Do Forms of energy consumption have a direct effect on greenhouse gas emissions in countries?

The Data provided by the U.S. Energy Information Administration, should provide evidence of any correlation between energy consumption and greenhouse gas emissions.

Points of Discussion:

-Despite its increase in consumption of all forms of energy, data provided shows a gradual decrease in overall greenhouse gas emissions in the United States. Records for other Countries such as China have shown a gradual increase in all categories of energy and greenhouse gas emissions.

-Brazil has a similar yearly out put like the US. Greenhouse gas emissions are on a gradual decrease despite the increasing consumption of fossil fuel energy.

-Data provided would suggest that any form of energy consumption, especially fossil fuel consumption, influences greenhouse gas emissions in any country.

-Smaller countries or territories that have an overall smaller energy consumption output, such as the Bahamas, have a significantly smaller, or completely unrecorded number of emissions recorded.

-The United States hit an all-time low in all forms of energy consumption in 2020. COVID 19 epidemic.